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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

32993-72728

First Inventor

James P. Reilly et al.

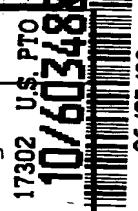
Title

Method and Apparatus for Controlling
Position of a Laser of a Maldi Mass

Spectrometer

Express Mail Label

EV271631527US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages **33**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets **10**]
5. Oath or Declaration [Total Pages **2**]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents
Mail Stop Patent Application
P. O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
Certified Copy of Priority Document(s)
15. *(if foreign priority is claimed)*
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor, Correspondence address below
(Insert Customer No. or attach bar code label here)

Name	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	(317) 231-7313	Fax (317) 231-7433

Name (Print/Type) **Shawn D. Bauer**

Registration No. (Attorney/Agent)

41,603

Signature

Date

25 JUNE 03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>32993-72728</td> </tr> <tr> <td>Filing Date</td> <td>Herewith (June 25, 2003)</td> </tr> <tr> <td>First Named Inventor</td> <td>James P. Reilly et al.</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Group Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket No.</td> <td>32993-72728</td> </tr> </table>				Application Number	32993-72728	Filing Date	Herewith (June 25, 2003)	First Named Inventor	James P. Reilly et al.	Examiner Name	Unknown	Group Art Unit	Unknown	Attorney Docket No.	32993-72728																																																																																																																																																																																																
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ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Large Entity</th> <th style="width: 20%;">Small Entity</th> <th colspan="3">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>2051</td><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>2052</td><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>1053</td><td>130</td><td>130</td><td>Non - English specification</td><td></td></tr> <tr><td>1812</td><td>1812</td><td>2,520</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>1804</td><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1805</td><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>2251</td><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>2252</td><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>2253</td><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>2254</td><td>1,450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2255</td><td>1,970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>2401</td><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>2402</td><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>2403</td><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1451</td><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>2452</td><td>110</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>2453</td><td>1,300</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>2501</td><td>1,300</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>2502</td><td>470</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>2503</td><td>630</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>1460</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>1807</td><td>50</td><td>50</td><td>Processing fee under 37 CFR § 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>1806</td><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>8021</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>2809</td><td>750</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>2810</td><td>750</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>2801</td><td>750</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>1802</td><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="6" style="text-align: center; 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SUBMITTED BY		Complete (if applicable) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Name (Print/Type)</td> <td style="width: 25%;">Shawn D. Bauer</td> <td style="width: 25%;">Registration No. (Attorney/Agent)</td> <td style="width: 25%;">41,603</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> </tr> <tr> <td></td> <td>Date</td> <td colspan="2">25 JUNE 03</td> </tr> </table>				Name (Print/Type)	Shawn D. Bauer	Registration No. (Attorney/Agent)	41,603	Signature					Date	25 JUNE 03	
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BARNES & THORNBURG

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Indianapolis, IN 46204
(317) 236-1313
(317) 231-7433 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: Unknown }
Confirmation No.: Unknown }
Application No.: Unknown }
Invention: METHOD AND APPARATUS FOR }
CONTROLLING POSITION OF A }
LASER OF A MALDI MASS }
SPECTROMETER }
Applicant: James P. Reilly et al. }
Filed: Herewith (June 25, 2003) }
Attorney
Docket: 32993-72728 }
Examiner: Unknown }

CERTIFICATE UNDER 37 C.F.R. § 1.10

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 25, 2003. The Express Mail mailing label number is EV271631527US.

Respectfully submitted,

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Karla I. Mays

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